TABLE 5.2.10.1–1.—*Summary of Input Parameters for Analysis of Community Noise Issues Under the No Action Alternative*

Parameter	Units	Site	Existing Environment	No Action Alternative
Daily vehicle traffic	1,000 vehicles	Livermore	22.0	22.6
		Site 300	0.5	No change.
Explosives testing [a]	Shot frequency (number per year)	Livermore	Shot frequency is not limited. Hundreds of experiments are conducted each year (e.g., 501 shots within the HEAF during FY2002).	Shot frequency would not be limited, but would not change appreciably.
		Site 300	Shot frequency is not limited. Typical activities include about 200 open air tests per year including gun firings and could include about 12 to 25 tests per year in the Contained Firing Facility.	Shot frequency would not be limited, but would not change appreciably. The activity on open air firing tables would continue to far exceed that in the Contained Firing Facility for the foreseeable future.
	Maximum weight in kilograms	Livermore	Shots range from gram level up to kilogram level. The highest weight shot ever fired in the HEAF was 10 kilograms of C4 (13.4-kilograms TNT equivalent) in the 10-kilogram spherical tank.	No change.
		Site 300	Shots range from gram level up to kilogram level. Based on the type of explosive used and constraints imposed by LLNL management to limit the maximum allowable sound pressure level, not to exceed 126 decibels in nearby populated areas.	No change.

[a] LLNL 2003ar.

FY = fiscal year; HEAF = High Explosives Application Facility; LLNL = Lawrence Livermore National Laboratory; TNT = trinitrotoluene.